

ABSTRACT OF THE DISCLOSURE

In a high-speed serial-to-parallel conversion transmission system, a transmitter inserts pattern data composed of a combination of a plurality of idle characters in a signal to be transmitted such that a receiver measures an amount of skew, while the receiver measures the amount of skew and performs delay control over the received signal. By using the idle characters as the pattern data, a skew compensation pattern can be inserted as invalid data in a transmitted data stream containing valid data.